

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--------------------|------------------|
| - | 35666 | mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical) | USPAT; US-PGPUB | 2004/09/01 11:54 |
| - | 235 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor\$1) | USPAT; US-PGPUB | 2004/09/01 11:54 |
| - | 204 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor\$1)) and (mirror\$1 reflect\$3) | USPAT; US-PGPUB | 2004/09/01 11:55 |
| - | 150 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor\$1)) and (mirror\$1 reflect\$3)) and wavelength\$1 | USPAT; US-PGPUB | 2004/09/01 11:55 |
| - | 81 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor\$1)) and (mirror\$1 reflect\$3)) and wavelength\$1 and ((pivot\$3 tilt\$3 rotat\$3 actuat\$3) with (mirror\$1 micromirror\$1 (micro near2 mirror\$1))) | USPAT; US-PGPUB | 2004/09/01 11:57 |
| - | 37 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor\$1)) and (mirror\$1 reflect\$3)) and wavelength\$1 and ((pivot\$3 tilt\$3 rotat\$3 actuat\$3) with (mirror\$1 micromirror\$1 (micro near2 mirror\$1))) and multiplex\$3 | USPAT; US-PGPUB | 2004/09/01 12:07 |
| - | 73 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (high adj2 fill adj2 factor)) and multiplex\$3 | USPAT; US-PGPUB | 2004/09/01 12:10 |
| - | 22 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (high adj2 fill adj2 factor)) and multiplex\$3 | USPAT; US-PGPUB | 2004/09/01 12:08 |
| - | 20 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (high adj2 fill adj2 factor)) and multiplex\$3 and mirror\$1 | USPAT; US-PGPUB | 2004/09/01 12:09 |
| - | 41 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and ((high adj2 fill adj2 factor) same (mirror\$1 reflect\$3)) | USPAT; US-PGPUB | 2004/09/01 12:10 |

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| - | 9 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and ((high adj2 fill adj2 factor) same (mirror\$1 reflect\$3))) and multiplex\$3 | USPAT; US-PGPUB | 2004/09/01 12:19 |
| - | 44631 | mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:34 |
| - | 232 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 12:19 |
| - | 200 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (reflect\$3 mirror\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 12:20 |
| - | 35188 | ((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (reflect\$3 mirror\$1)) ((monolith\$3 (single near2 crystal)) near4 substrate\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 12:21 |
| - | 14 | ((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (reflect\$3 mirror\$1)) and ((monolith\$3 (single near2 crystal)) near4 substrate\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 12:21 |
| - | 10 | (((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (reflect\$3 mirror\$1)) and ((monolith\$3 (single near2 crystal)) near4 substrate\$1)) and (multiplex\$3 wavelengths) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 12:46 |
| - | 2 | 6137941.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:05 |
| - | 9290 | mirror\$1 near4 array | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:05 |
| - | 3043 | (mirror\$1 near4 array) and (multiplex\$3 wavelengths) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:06 |
| - | 79 | ((mirror\$1 near4 array) and (multiplex\$3 wavelengths)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:06 |

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| - | 4162 | (mirror\$1 near4 array) and (multiplex\$3 wavelength\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:06 |
| - | 109 | ((mirror\$1 near4 array) and (multiplex\$3 wavelength\$1)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 14:35 |
| - | 92 | ((((mirror\$1 near4 array) and (multiplex\$3 wavelength\$1)) and (fill adj2 factor)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:00 |
| - | 7 | (US-6263123-\$ or US-6760144-\$ or US-6778728-\$).did. or (US-20040130774-\$ or US-20040165243-\$ or US-20030223679-\$ or US-20010026674-\$).did. | USPAT; US-PGPUB | 2004/09/01 15:26 |
| - | 8 | (US-5965886-\$ or US-6778728-\$ or US-6760144-\$ or US-6263123-\$).did. or (US-20040130774-\$ or US-20040165243-\$ or US-20030223679-\$ or US-20010026674-\$).did. | USPAT; US-PGPUB | 2004/09/01 15:27 |
| - | 7 | (US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did. | USPAT; US-PGPUB | 2004/09/01 15:29 |
| - | 6 | ((US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did.) and (((mirror\$1 near4 array) and (multiplex\$3 wavelength\$1)) and (fill adj2 factor)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3)) | USPAT; US-PGPUB | 2004/09/01 15:33 |
| - | 7 | ((US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did.) and (multiplex\$3 wavelength\$1) | USPAT; US-PGPUB | 2004/09/01 16:10 |
| - | 7 | ((US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did.) and ((US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did.) and (multiplex\$3 wavelength\$1)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 16:10 |
| - | 7 | ((US-6778728-\$ or US-5965886-\$ or US-6263123-\$ or US-6760144-\$).did. or (US-20030223679-\$ or US-20040165243-\$ or US-20040130774-\$).did.) and (multiplex\$3 wavelength\$1)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 16:10 |
| - | 2 | 6657770.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 16:09 |
| - | 1 | 6657770.pn. and (multiplex\$3 wavelength\$1) | USPAT; US-PGPUB | 2004/09/01 16:10 |
| - | 1 | (6657770.pn. and (multiplex\$3 wavelength\$1)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 16:10 |
| - | 0 | ((6657770.pn. and (multiplex\$3 wavelength\$1)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 16:10 |
| - | 4 | (US-6263123-\$ or US-6760144-\$ or US-6778728-\$).did. or (US-20030223679-\$).did. | USPAT; US-PGPUB | 2004/09/01 17:55 |
| - | 3 | ((US-6263123-\$ or US-6760144-\$ or US-6778728-\$).did. or (US-20030223679-\$).did.) and (attenuat\$4 block\$3) | USPAT; US-PGPUB | 2004/09/01 18:24 |

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| - | 3 | ((US-6263123-\$ or US-6760144-\$ or US-6778728-\$).did. or (US-20030223679-\$).did.) and (attenuat\$4 block\$3) | USPAT; US-PGPUB | 2004/09/01 18:24 |
| - | 77 | (mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (high adj2 fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:42 |
| - | 232 | (mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:33 |
| - | 133 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:35 |
| - | 113 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:35 |
| - | 38 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and ((tilt\$3 pivot\$3 rotat\$3 actuat\$3) same ((mirror\$1 micromirror\$1 (micro adj mirror\$1)) with array)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:37 |
| - | 82 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and ((tilt\$3 pivot\$3 rotat\$3 actuat\$3) same ((mirror\$1 micromirror\$1 (micro adj mirror\$1)) reflect\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:58 |
| - | 48 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and ((tilt\$3 pivot\$3 rotat\$3 actuat\$3) same ((mirror\$1 micromirror\$1 (micro adj mirror\$1)) reflect\$4))) and (multiplex\$3 wavelengths (wavelength near3 channels)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:55 |
| - | 14 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and ((tilt\$3 pivot\$3 rotat\$3 actuat\$3) same ((mirror\$1 micromirror\$1 (micro adj mirror\$1)) reflect\$4))) and (multiplex\$3 wavelengths (wavelength near3 channels))) and (high adj2 fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:42 |

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|---|------|---|---|------------------|
| - | 1 | (((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical))) and (fill adj2 factor)) and (attenuat\$3 block\$3)) and ((tilt\$3 pivot\$3 rotat\$3 actuat\$3) same ((mirror\$1 micromirror\$1 (micro adj mirror\$1)) reflect\$4))) and (multiplex\$3 wavelengths (wavelength near3 channels))) and cantilever | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:58 |
| - | 2327 | (mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and cantilever | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:58 |
| - | 1230 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and cantilever) and ((mirror\$1 micromirror\$1 (micro adj mirror\$1) reflect\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 18:59 |
| - | 134 | (((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and cantilever) and ((mirror\$1 micromirror\$1 (micro adj mirror\$1) reflect\$4))) and ((attenuat\$3 block) same (wavelength\$1 channel\$1 multiplex\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:37 |
| - | 124 | (((((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and cantilever) and ((mirror\$1 micromirror\$1 (micro adj mirror\$1) reflect\$4))) and ((attenuat\$3 block) same (wavelength\$1 channel\$1 multiplex\$3))) and (tilt\$3 pivot\$3 rotat\$3 actuat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:00 |
| - | 4226 | (mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and ((attenuat\$3 block) same (wavelength\$1 channel\$1 multiplex\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:37 |
| - | 91 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and ((attenuat\$3 block) same (wavelength\$1 channel\$1 multiplex\$3))) and ((assymetric offset) near5 (pivot\$3 tilt\$3 rotat\$3 actuat\$3 axis axes) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:38 |
| - | 91 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and ((attenuat\$3 block) same (wavelength\$1 channel\$1 multiplex\$3))) and ((assymetric\$2 offset) near5 (pivot\$3 tilt\$3 rotat\$3 actuat\$3 axis axes)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/01 19:38 |
| - | 233 | (mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:33 |

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|---|-------|--|---|------------------|
| - | 135 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (multiplex\$4 wavelengths channels)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:34 |
| - | 66 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (multiplex\$4 wavelengths channels)) and (attenat\$3 block\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:35 |
| - | 1 | ((mems or mem or microelectromechanical or micromechanical or (micro near2 electro near2 mechanical) or (micro near2 mechanical) or microelectrical or microelectricalmechanical or (micro near2 electrical) or (micro near2 electrical near2 mechanical)) and (fill adj2 factor)) and (multiplex\$4 wavelengths channels)) and (attenat\$3 block\$3)) and (electrode with potential with mirror) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:42 |
| - | 0 | (mirror with (landing) with electrode with potential) and attenuat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:43 |
| - | 20 | mirror with (landing) with electrode with potential | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:47 |
| - | 4 | (mirror with (landing) with electrode with potential) and multiplex\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:45 |
| - | 41 | mirror with electrode with ("same" near3 potential) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:47 |
| - | 5 | (mirror with electrode with ("same" near3 potential)) and attenuat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:48 |
| - | 5 | ((mirror with electrode with ("same" near3 potential)) and attenuat\$3) not ((mirror with (landing) with electrode with potential) and multiplex\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:56 |
| - | 34969 | mem or mems | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:56 |
| - | 1746 | (mem or mems) and (circuit near5 substrate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:57 |
| - | 24 | (mem or mems) and (fabricate near3 circuit near5 substrate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:58 |

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|---|-------|---|---|------------------|
| - | 0 | ((mem or mems) and (fabricate near3 circuit near5 substrate)) and attenuat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 10:58 |
| - | 3 | ((mem or mems) and (fabricate near3 circuit near5 substrate)) and multiplex | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 11:08 |
| - | 27364 | wavelength near3 multiplex\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 11:08 |
| - | 963 | (wavelength near3 multiplex\$3) and ((mirror micromirror (micro near2 mirror\$1)) with (tilt\$3 rotat\$3 pivot\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 11:10 |
| - | 0 | ((wavelength near3 multiplex\$3) and ((mirror micromirror (micro near2 mirror\$1)) with (tilt\$3 rotat\$3 pivot\$3))) and ((rotat\$3 tilt\$3 pivot\$3) with (center near4 gravity)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 11:10 |
| - | 15 | (wavelength near3 multiplex\$3) and ((off near3 center) with (tilt\$3 rotat\$3 pivot\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/03 11:10 |
| - | 1 | (US-20020135864-\$).did. | US-PGPUB | 2004/09/03 11:14 |
| - | 8 | (US-6760144-\$ or US-6778728-\$ or US-5965886-\$ or US-6263123-\$).did. or (US-20030112507-\$ or US-20030223679-\$ or US-20040125361-\$ or US-20020135864-\$).did. | USPAT; US-PGPUB | 2004/09/03 14:09 |
| - | 1 | ((US-6760144-\$ or US-6778728-\$ or US-5965886-\$ or US-6263123-\$).did. or (US-20030112507-\$ or US-20030223679-\$ or US-20040125361-\$ or US-20020135864-\$).did.) and (polish\$3 near4 mirror) | USPAT; US-PGPUB | 2004/09/03 11:16 |
| - | 1 | ((US-6760144-\$ or US-6778728-\$ or US-5965886-\$ or US-6263123-\$).did. or (US-20030112507-\$ or US-20030223679-\$ or US-20040125361-\$ or US-20020135864-\$).did.) and (polish\$3 near4 mirror) | USPAT; US-PGPUB | 2004/09/03 11:16 |
| - | 4693 | ((359/214,224,291,290,295,298) (385/15,18) (310/309)).ccls. | USPAT; US-PGPUB | 2004/09/03 14:10 |
| - | 1155 | ((((359/214,224,291,290,295,298) (385/15,18) (310/309)).ccls.) and mem\$1 | USPAT; US-PGPUB | 2004/09/03 14:10 |
| - | 1 | (((((359/214,224,291,290,295,298) (385/15,18) (310/309)).ccls.) and mem\$1) and wavelenth\$1 | USPAT; US-PGPUB | 2004/09/03 14:10 |
| - | 710 | (((((359/214,224,291,290,295,298) (385/15,18) (310/309)).ccls.) and mem\$1) and wavelenth\$1 | USPAT; US-PGPUB | 2004/09/03 14:10 |
| - | 386 | (((((359/214,224,291,290,295,298) (385/15,18) (310/309)).ccls.) and mem\$1) and wavelenth\$1) and ((mirror\$1 micromirror\$1) with (tilt\$3 rotat\$3 pivot\$3)) | USPAT; US-PGPUB | 2004/09/03 14:11 |